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Applicant

ICOS CORPORATION et al

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(54) Title: XANTHONES, THIOXANTHONES AND ACRIDINONES AS DNA-PK INHIBITORS

(57) Abstract: Compound that inhibit DNA-dependent protein kinase, compositions comprising the compounds, methods of inhibiting the DNA-PK biological activity, methods of sensitizing cells to the agents that cause DNA lesions, and methods of potentiating cancer treatment are disclosed.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	C07D311/86	C07D405/04	C07D219/06	C07D219/16	C07D401/06
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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, EMBASE, BIOSIS, CHEM ABS Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/20500 A (ICOS CORP) 14 March 2002 (2002-03-14)	1-8, 11-21, 23-45
A	claim 1 ---	9,10,22
X	ABADI ASHRAF H ET AL: "Synthesis, antitumor and antitubercular evaluation of certain new xanthenone and acridinone analogs" ARZNEIMITTEL-FORSCHUNG, vol. 49, no. 3, March 1999 (1999-03), pages 259-266, XP002296342 ISSN: 0004-4172 page 263 ---	1-8, 11-19, 23-45



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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